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COLORADO OFFICER HEADS FIFTH ARMY COMMUNICATIONS SYSTEM

IN 1908, a thirteen-year old boy strung his own telegraph circuit across the town of Florence, Colorado. In 1944, as Signal Officer for Fifth Army, Brigadier General Richard B. Moran is still vitally concerned with communications.

General Moran was born in Florence and received his early education there as a student in the Florence High School. He was even then interested in electricity and was determined to become an electrical engineer. As a youth, he gained practical experience with the Mountain States Telephone and Telegraph Company, a Bell subsidiary.

In 1914, General Moran entered Colorado State College at Fort Collins. Campus activities (he was secretary and treasurer of his class and business manager of the college annual) did not prevent him from continuing to gain actual experience in his chosen field. He supervised a sub-station for the Northern Colorado Power Company.

The general was enrolled in College ROTC, entering the infantry because there were no signal courses offered. He was commissioned a first lieutenant of infantry in the Officers Reserve Corps in 1916 and was called to active duty the following year.

In December, 1917, General Moran joined the 329th Infantry, 83rd Division, then stationed at Camp Sherman, Chillicothe, Ohio. He sailed for England in May, 1918, and later went to France. He subsequently was with the 108th Engineers, 33rd Infantry Division, which formed part of the Army of Occupation in Luxembourg.

General Moran returned to America in 1919, going to Fort D. A. Russell (now Fort Francis E. Warren) Wyoming. He entered the Regular Army in 1920. After a tour at Fort Benning, Georgia, as an instructor in the Infantry School, General Moran took the course as a student. Thereafter he was ordered to Fort Monmouth, New Jersey, where he took the company officer's course in the Signal School, completing it in 1924. Following some months as infantry liaison officer at the Signal School, General Moran transferred to the Signal Corps in 1925. During 1926-29, he was post executive officer at Fort Monmouth.

Upon completion of a tour of Panama where he served as Signal Officer of the Pacific Sector, General Moran entered the Army War College, graduating in 1939. This was followed by duty with the Chief Signal Officer in Washington where General Moran became Chief of the War Plans and Training Division of that office. Other tours were performed with GHQ and later, with the Army Ground Forces. During the performance of those duties, General Moran was observing the signal communications employed by troops on maneuvers, and he made a detailed study of signal units throughout the United States.

In December, 1942, General Moran was requested by the Fifth Army Commander. He joined the Fifth Army Planning Group in Algiers and upon activation of the Army, he became its Signal Officer. He has been awarded the Legion of Merit and Croix de Guerre for various achievements, in his recent position.

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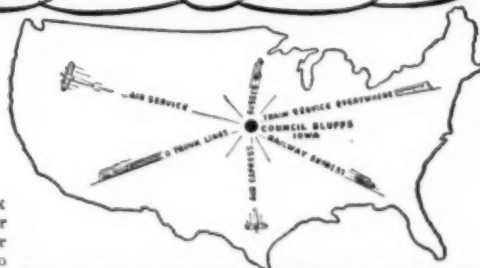
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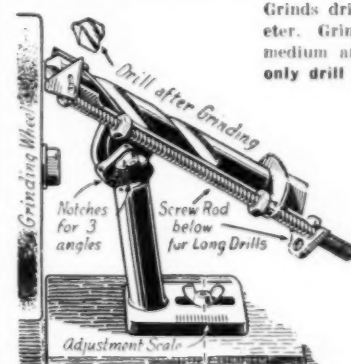
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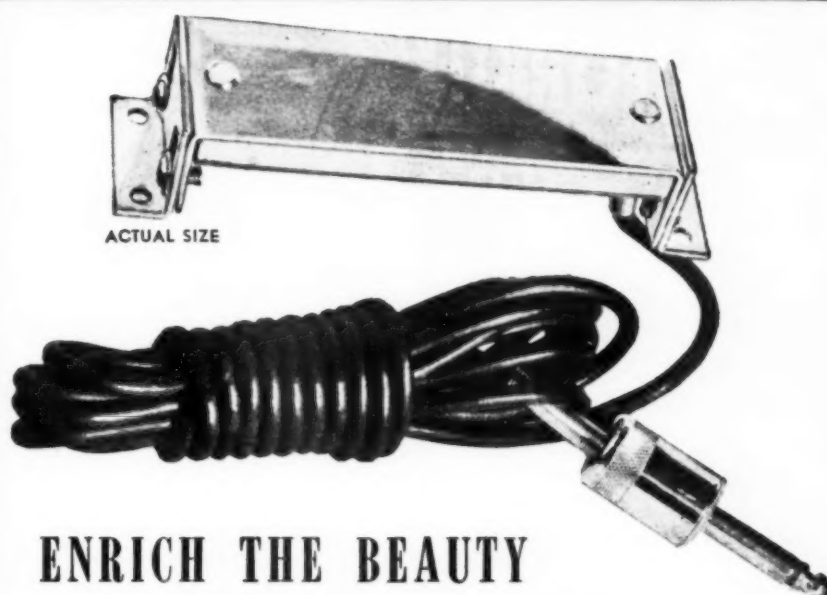
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SCR-284, The (Noble)..... 38 Sept.
2½-Meter Transciever for WERS
(Bowman) 38 Apr.

TUBES

The Saga of the Vacuum Tube
(Tyne)
Part 9—Western Electric Type
101 38 Jan.
Part 10—Tube Development from
1914 to 1918..... 50 Mar.
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Spot News

(Continued from page 128)

intercity relay channel for transmission of programs simultaneously from a number of stations or directly to a specific theater or theaters in interconnecting cities will be necessary. This will require a frequency band of 1500 megacycles in 20-megacycle widths between 300 and 6300 megacycles. Mr. Larson pointed out that the present wire line facilities, including coaxial transmission lines, are not suitable for this service because of their channel width limitations. High-fidelity television, he says, requiring 20- to 60-megacycle widths needs radio facilities. And, of course, mobile links and relay systems are much more feasible with radio, he said.

Personals . . .

Phillips Carlin has resigned as vice president in charge of program operations of the Blue network. Mr. Carlin began his radio career as an announcer with WEAJ in 1922. He is expected to go to the Mutual network to direct their news, special events, and program operations. **Edgar Kobak** who resigned from the Blue network some weeks ago has been appointed president of the Mutual network. . . . **W. E. McFarlane**, who was one of the founders of the Mutual network, died recently. . . . **Morris Pierce** has returned to this country to resume his post as engineer and supervisor for station WJR, WGAR, and KMPC. He was the chief engineer of the Psychological Warfare Division. . . . **Adolf L. Gross** has left the Terminal Radio Corp., where he was treasurer. For the past year Mr. Gross has been with the Electronic Research Supply Agency in New York. . . . **James H. Rasmussen** is now general sales manager of the manufacturing division of Crosley. . . . **Dr. W. L. Everitt** has been elected president of the Institute of Radio Engineers. He has also been appointed professor and head of the department of electrical engineering at the University of Illinois. At the present, Dr. Everitt is with the Signal Corps on special loan. . . . **Dr. Robert W. King**, first editor of the Bell System Technical Journal has been named assistant to the president of AT&T.

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